

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph on page 5, lines 14-29, as follows:

61 An additional background concept important to understanding network communications is the concept of layered network protocols. Modern communication standards, such as the TCP/IP Suite and the IEEE 802 standards, organize the tasks necessary for data communication into layers. At different layers, data is viewed and organized differently, different protocols are followed, and different physical devices handle the data traffic. Fig. 4 [[3]] illustrates one example of a layered network standard having a number of layers, which we will refer to herein as the Physical Layer, the Data Link Layer, the Routing Layer, the Transport Layer and the Application Layer. These layers correspond roughly to the layers as defined within the TCP/IP Suite. (The 802 standard has a different organizational structure for the layers and uses somewhat different names and numbering conventions.)
